


Frankenthal-class minehunter

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The **Type 332 *Frankenthal*-class minehunter** is a **class** of German **minehunters**. The ships are built of non-magnetic steel. Hull, machinery and superstructure of this class is similar to the original Type 343 ***Hameln*-class minesweeper**, but the equipment differs.

Slightly modified *Frankenthal*-class minehunters are also operated by the [Turkish Navy](#), where they are referred to as the [A class](#). In the beginning of 2019, the [Indonesian Navy](#) ordered two minehunters based on a modified *Frankenthal*-class with a length of 62 metres.^[1]

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List of ships [[edit source](#)]

All active German ships are currently stationed in [Kiel](#) at the [Baltic Sea](#). M1058, M1059, M1062, M1065 and M1069 are part of the 3. *Minensuchgeschwader* (3. mine sweeper squadron). The others belong to 5. *Minensuchgeschwader*. M1060 *Weiden* was sold to [United Arab Emirates](#) in 2006. As the [German Navy](#) closed the naval base at Olpenitz, all ships were relocated to [Kiel](#) and their squadrons incorporated into the *Einsatzflottille 1* (Flotilla 1).^[2]




Pennant Number	Name	Call sign	Shipyard	Commissioned	Decommissioned
M1066	<i>Frankenthal</i>	DREY	Lürssen	16 December 1992	Sold to UAE (now M02 <i>Al Murjan</i>)
M1060	<i>Weiden</i>	DRES	Abeking & Rasmussen	3 March 1993	Sold to UAE (now M01 <i>Al Hasbah</i>)
M1061	<i>Rottweil</i>	DRET	Krögerwerft	7 July 1993	Refitted to be used with the SEK-M
M1063	<i>Bad Bevensen</i>	DREV	Lürssen	9 December 1993	
M1067	<i>Bad Rappenau</i>	DREZ	Abeking & Rasmussen	19 April 1994	Refitted to be used with the SEK-M
M1064	<i>Grömitz</i>	DREW	Krögerwerft	23 August 1994	
M1068	<i>Datteln</i>	DRFA	Lürssen	8 December 1994	
M1065	<i>Dillingen</i>	DREX	Abeking & Rasmussen	25 April 1995	
M1069	<i>Homburg</i>	DRFB	Krögerwerft	26 September 1995	
M1062	<i>Sulzbach-Rosenberg</i>	DREU	Lürssen	23 January 1996	
M1058	<i>Fulda</i>	DRFC		5 June 1998	
M1059	<i>Weilheim</i>	DRFD		26 November 1998	

Incidents [[edit source](#)]






On 21 February 2007, *Grønmitz* ran onto a reef in the Florø fjord while on tour in western Norway and remained stranded in a spectacular way until being salvaged.^[3]

In October 2018, the Iranian-backed Yemeni rebel group Ansar Allah released a video which included images that confirmed it sank one of the UAE Navy's Frankenthal class mine-countermeasures vessels in July 2017 in Al-Mukha. The video identified the vessel as *Al-Qasnah* and said it was attacked on 29 July 2017, which corresponds to a claim it made at the time that it had attacked an Emirati warship with a "suitable weapon".^[4]

Gallery [[edit source](#)]





 <p>M1064 <i>Grömitz</i></p>	 <p>M1063 <i>Bad Bevensen</i> at the Kiel Week 2007</p>	 <p>A <i>Penguin B3</i> mine-hunting ROV</p>
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References [[edit source](#)]

1. ^ ["Contract signed for two mine counter measure vessels"](#) . Abeking & Rasmussen. Retrieved 5 February 2019.
2. ^ ["Minenjagdboot FRANKENTHAL-Klasse"](#)  . Deutsche Marine. Retrieved 4 August 2008.
3. ^ [Image](#)  
4. ^ [Houthi Rebels In Yemen Attacked Another UAE Ship and That's All We Know For Certain](#)

External links [[edit source](#)]

- naval-technology.com

Frankenthal class	
	
M1064 <i>Grömitz</i> , already equipped with the MLG 27	
Class overview	
Builders:	<div>Lürssen</div> <div>Abeking & Rasmussen</div> <div>Krögerwerft</div>
Operators:	<div> German Navy</div> <div> United Arab Emirates Navy</div> <div> Turkish Naval Forces</div> <div> Indonesian Navy</div>
Preceded by:	<i>Hameln-class</i> minesweeper
Subclasses:	A class
In commission:	1992–present
Planned:	12
Completed:	12
Active:	10
Retired:	2
General characteristics	
Type:	Minehunter
Displacement:	650 t
Length:	54.4 m (178 ft)
Beam:	9.2 m (30 ft)
Draft:	2.6 m (8 ft 6 in)
Propulsion:	<div>2 × MTU 16V 538 TB91 diesel-engines, 2040 kW each</div> <div>2 × electric motors for slow and silent maneuvering</div> <div>2 × Renk PLS 25 E gearboxes</div> <div>2 × controllable pitch propellers</div>
Speed:	18 knots (33 km/h; 21 mph)
Complement:	41
Sensors and processing systems:	<div>1 × hull mounted DSQS-11A mine hunting sonar</div> <div>DRBN 32 navigation radar</div>
Electronic warfare & decoys:	<div>2 × TKWA/MASS (Multi Ammunition Softkill System) decoy launchers (currently under procurement)</div> <div>2 × Barricade chaff and flare launcher</div>
Armament:	<div>1 × Bofors 40 mm/L70 dual purpose gun (currently upgrading to 1 × MLG 27 27 mm autocannon)</div> <div>2 FIM-92 Stinger MANPADS surface-to-air missile</div> <div>2 × Pinguin B3 mine hunting ROVs</div> <div>Mine laying capabilities</div>
Notes:	<div>mine diver equipment, decompression chamber</div> <div>crane</div>

<div> <div>V · T · E</div> <div></div> </div>	<div>Ship classes of the German Navy</div> <div>[hide]</div>
Destroyers	119 <i>Zerstörer-1</i> · 101 <i>Hamburg</i> · 103 <i>Lütjens</i>
Frigates	120 <i>Köln</i> · 122 <i>Bremen</i> · 123 <i>Brandenburg</i> · 124 <i>Sachsen</i> · 125 <i>Baden-Württemberg</i> · MKS 180 frigate
Corvettes	130 <i>Braunschweig</i>
Fast attack craft	149 <i>Silbermöwe</i> · 140 <i>Jaguar</i> · 141 <i>Seeadler</i> · 152 <i>Hugin</i> · 142 <i>Zobel</i> · 153 <i>Klasse</i> · 148 <i>Tiger</i> · 143 <i>Albatros</i> · 143A <i>Gepard</i>
Mine warfare	320 <i>Lindau</i> · 332 <i>Frankenthal</i> · 333 <i>Kulmbach</i> · 352 <i>Ensdorf</i> · 742A <i>Mühlhausen</i>
Submarines	XXI <i>Wilhelm Bauer</i> · XXIII <i>Hail/Hecht</i> · 201 · 202 · 205B · 206A · 212A
Training ships	440 <i>Deutschland</i>
Auxiliary ships	404 <i>Elbe</i> · 423 <i>Oste</i> · 441 <i>Gorch Fock</i> · 520 <i>Barbe</i> · 702 <i>Berlin</i> · 703 <i>Walchensee</i> · 704 <i>Rhön</i> · 720 <i>Fehmarn</i> · 721 <i>Eisvogel</i> · 722 <i>Wangerooge</i> · 738 <i>Bottsand</i> · 751 <i>Planet</i> · 760 <i>Westerwald</i>

Categories: [Frankenthal-class minehunters](#) | [Minehunters of Germany](#) | [Minehunters of the United Arab Emirates Navy](#)

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